


FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	AA	4,132,746	01/02/1979	Urry et al.			
	AB	4,187,852	02/12/1980	Urry et al.			
	AC	4,474,851	10/02/1984	Urry			
	AD	4,500,700	02/19/1985	Urry			
	AE	4,589,882	05/20/1986	Urry			
	AF	4,783,523	11/08/1988	Urry et al.			
	AG	4,870,055	09/26/1989	Urry et al.			
	AH	4,898,962	02/06/1990	Chan et al.			
	AI	5,030,215	07/09/1991	Morse et al.			
	AJ	5,064,430	11/12/1991	Urry			
	AK	5,219,328	06/15/1993	Morse et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	
	AR	1	
	AS	1	

EXAMINER /Pedro Philogene/

DATE CONSIDERED
06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.: 1842-0024

APPLICATION NO. 10/667,540

APPLICANT: Boyd et al.

FILING DATE: September 22, 2003

GROUP ART UNIT: To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	BA	5,235,041	08/10/1993	Cappello et al.			
	BB	5,259,971	11/09/1993	Smith Morse et al.			
	BC	5,318,524	06/07/1994	Morse et al.			
	BD	5,641,648	06/24/1997	Ferrari et al.			
	BE	5,723,588	03/03/1998	Donofrio et al.			
	BF	5,760,004	06/02/1998	Stedronsky			
	BG	5,770,697	06/23/1998	Ferrari et al.			
	BH	5,773,249	06/30/1998	Cappello et al.			
	BI	5,773,577	06/30/1998	Cappello			
	BJ	5,808,012	09/15/1998	Donofrio et al.			
	BK	5,817,303	10/06/1998	Stedronsky et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No


OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	BQ	2	
	BR	2	
	BS	2	

EXAMINER /Pedro Philogene/

DATE CONSIDERED
06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	CA	5,830,713	11/03/1998	Ferrari et al.			
	CB	5,874,500	02/23/1999	Rhee et al.			
	CC	5,936,035	08/10/1999	Rhee et al.			
	CD	5,962,648	10/05/1999	Berg			
	CE	6,004,782	12/21/1999	Daniell			
	CF	6,015,474	01/18/2000	Stedronsky			
	CG	6,018,030	01/25/2000	Ferrari et al.			
	CH	6,033,654	03/07/2000	Stedronsky et al.			
	CI	6,051,648	04/18/2000	Rhee et al.			
	CJ	6,110,484	08/29/2000	Sierra			
	CK	6,111,165	08/29/2000	Berg			

FOREIGN PATENT DOCUMENTS


EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	CL						Yes No
	CM						Yes No
	CN						Yes No
	CO						Yes No
	CP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	CQ	<u>3</u>	
	CR	<u>3</u>	
	CS	<u>3</u>	

EXAMINER /Pedro Philogene/	DATE CONSIDERED 06/20/2006
-------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	DA	6,123,687	09/26/2000	Simonyi et al.			
	DB	6,140,072	10/31/2000	Ferrari et al.			
	DC	6,165,489	12/26/2000	Berg et al.			
	DD	6,166,130	12/26/2000	Rhee et al.			
	DE	6,184,348	02/06/2001	Ferrari et al.			
	DF	6,187,048	02/13/2001	Milner et al.			
	DG	6,224,630	05/01/2001	Bao et al.			
	DH	6,248,131	06/19/2001	Felt et al.			
	DI	6,258,872	07/10/2001	Stedronsky			
	DJ	6,277,394	08/21/2001	Sierra			
	DK	6,306,177	10/23/2001	Felt et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	DL						Yes No
	DM						Yes No
	DN						Yes No
	DO						Yes No
	DP						Yes No


OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	DQ	4	
	DR	4	
	DS	4	

EXAMINER /Pedro Philogene/

DATE CONSIDERED
06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	EA	6312,725	11/06/2001	Wallace et al.			
	EB	6,323,278	11/27/2001	Rhee et al.			
	EC	6,344,488	02/05/2002	Chenite et al.			
	ED	6,355,776	03/12/2002	Ferrari et al.			
	EE	6,380,154	04/30/2002	Cappella et al.			
	EF	6,413,742	07/02/2002	Olsen et al.			
	EG	6,423,333	07/23/2002	Stedronsky et al.			
	EH	6,428,576	08/06/2002	Haldimann			
	EI	6,428,978	08/06/2002	Olsen et al.			
	EJ	4,736,738	04/12/1988	Lipovsek et al.			
	EK	4,904,260	02/27/1990	Ray et al.			

FOREIGN PATENT DOCUMENTS

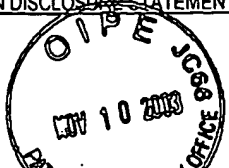
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EL						Yes No
	EM						Yes No
	EN						Yes No
	EO						Yes No
	EP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	EQ	5	
	ER	5	
	ES	5	

EXAMINER /Pedro Philogene/	DATE CONSIDERED 06/20/2006
-------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	FA	5,556,429	09/17/1996	Felt			
	FB	5,722,977	03/03/1998	Wilhelmy			
	FC	5,800,549	09/01/1998	Bao et al.			
	FD	5,888,220	03/30/1999	Felt et al.			
	FE	6,048,346	04/11/2000	Reiley et al.			
	FF	6,113,639	09/05/2000	Ray et al.			
	FG	6,245,107	06/12/2001	Ferree			
	FH	6,395,007	05/28/2002	Bhatnagar et al.			
	FI	6,402,750	06/11/2002	Atkinson et al.			
	FJ	6,425,919	07/30/2002	Lambrech			
	FK	6,440,138	08/27/2002	Reiley et al.			

FOREIGN PATENT DOCUMENTS

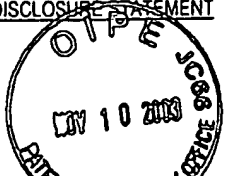
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FL						Yes No
	FM						Yes No
	FN						Yes No
	FO						Yes No
	FP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	FQ	6	
	FR	6	
	FS	6	

EXAMINER /Pedro Philogene/	DATE CONSIDERED 06/20/2006
-------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	GA	6,443,988	09/03/2002	Felt et al.			
	GB	6,447,512	09/10/2002	Landry et al.			
	GC	6,482,235	11/19/2002	Lambrech et al.			
	GD	6,500,205	12/31/2002	Michelson			
	GE	6,508,839	01/21/2003	Lambrech et al.			
	GF	6,592,625	07/15/2003	Cauthen			
	GG	6,595,998	07/22/2003	Johnson et al.			
	GH	US2002/0045942	04/18/2002	Ham			
	GI	US2002/0111688	08/15/2002	Cauthen			
	GJ	US2002/0120337	08/29/2002	Cauthen			
	GK	US2002/0123807	09/05/2002	Cauthen, III			

FOREIGN PATENT DOCUMENTS

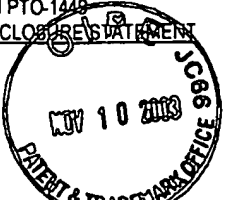
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	GL						Yes No
	GM						Yes No
	GN						Yes No
	GO						Yes No
	GP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	GQ	2	
	GR	2	
	GS	2	

EXAMINER /Pedro Philogene/	DATE CONSIDERED 06/20/2006
----------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	HA	US2002/0151980	10/17/2002	Cauthen			
	HB	US2002/0156531	10/24/2002	Felt et al.			
	HC	US2002/0189622	12/19/2002	Cauthen, III et al.			
	HD	US2003/0033017	02/13/2003	Lotz et al.			
	HE	US2003/0120345	06/26/2003	Cauthen			
	HF						
	HG						
	HH						
	HI						
	HJ						
	HK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	HL						Yes No
	HM						Yes No
	HN						Yes No
	HO						Yes No
	HP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	HQ	8	
	HR	8	
	HS	8	

EXAMINER	/Pedro Philogene/	DATE CONSIDERED	06/20/2006
----------	-------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.: 1842-0024

APPLICATION NO. 10/667,540

APPLICANT: Boyd et al.

FILING DATE: October 29, 2002

GROUP ART UNIT: 3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
PP	AA	2002/0147497	October 10, 2002	Belef et al.	/	/	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	
	AR	1	
	AS	1	


EXAMINER

/Pedro Philogene/

DATE CONSIDERED

06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: 2816

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	AA	6,443,998	September 3, 2002	Felt et al.	 	 	
	AB	6,264,659	July 24, 2001	Ross et al.			
	AC	6,248,131	June 19, 2001	Felt et al.			
	AD	6,187,048	February 13, 2001	Milner et al.			
	AE	6,174,311	January 16, 2001	Branch et al.			
	AF	6,135,999	October 24, 2000	Fanton et al.			
	AG	5,968,062	October 19, 1999	Thomas et al.			
	AH	5,762,629	June 9, 1992	Kambin			
	AI	5,752,969	May 19, 1998	Cunci et al.			
	AJ	5,720,726	February 24, 1998	Marcadis et al.			
	AK	5,562,736	October 8, 1996	Ray et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AQ	1	
	AR	1	
	AS	1	

EXAMINER	DATE CONSIDERED
/Pedro Philogene/	06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1842-0024	APPLICATION NO. 10/667,540
	APPLICANT: Boyd et al.	
	FILING DATE: September 22, 2003	GROUP ART UNIT: 2816

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PP	AA	4,772,287	September 20, 1988	Ray et al.	—	—	
PP	AB	4,492,576	January 8, 1985	Dragan	—	—	
PP	AC	2004/0059339	March 25, 2004	Roehm, III et al.	—	—	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	2					
	AR	2					
	AS	2					
EXAMINER /Pedro Philogene/					DATE CONSIDERED 06/20/2006		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

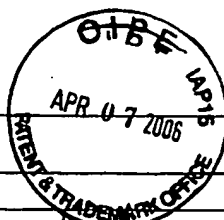
ATTY. DOCKET NO.: 1842-0024

APPLICATION NO. 10/567,540

APPLICANT: Boyd et al.

FILING DATE: September 22, 2003

GROUP ART UNIT: 2816



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
pp	AA	4,684,363	August 4, 1987	Ari et al.	//	—	
	AB	4,793,351	December 27, 1988	Landman et al.	/	—	
	AC	5,549,565	August 27, 1996	Ryan et al.	—	—	
	AD	5,720,726	February 24, 1998	Marcadis et al.	—	—	
	AE	6,039,761	March 21, 2000	Li et al.	—	—	
	AF	2002/077701	Kuslich	June 20, 2002	—	—	
	AG	2002/0147497	October 10, 2002	Belef et al.	—	—	
	AH	2005/0234425	October 20, 2005	Miller et al.	—	—	
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	
	AR	1	
	AS	1	

EXAMINER /Pedro Philogene/

DATE CONSIDERED
06/20/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.